DEFENSE LOGISTICS AGENCY
LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

August 7, 2026

Christopher Jones
Senior Quality Manager
International Rectifier HiRel Products, Inc.
An Infineon Technologies Company
205 Crawford Street
Leominster, MA 01453

Dear Mr. Jones:

Re: Laboratory Suitability for MIL-STD-883; FSC 5962; VQC-26-040475; Wilkinson. CN: 095947.

International Rectifier HiRel Products, Inc. has demonstrated to the DLA Weapons Support compliance with MIL-STD-883, the test standard for integrated circuits. International Rectifier HiRel Products, Inc. is granted laboratory suitability, effective on the date of this letter, for the facilities, test methods and conditions shown on the enclosure. All testing must be performed in accordance with MIL-PRF-38535 and MIL-STD-883 test methods.

This letter is issued in conjunction with the QML certification letter DLA Weapons Support-VQC-26-040476 and supersedes the previous laboratory suitability letter DLA Land and Maritime-VQC-25-393397.

This Laboratory Suitability is subject to the policies, procedures, and conditions of the Defense Standardization Program, as published in the manual DoD 4120.24-M and SD-6.

This laboratory suitability is valid until terminated by written notice from DLA Weapons Support. If warranted, it may be withdrawn by DLA Weapons Support at any time. Each of these facilities is subject to an audit by DLA Weapons Support with a minimum notice.

If you have any questions, please contact Mr. Patrick Wilkinson at 614-693-3099.

Sincerely,

ADAMS.MICHAEL.S.1230230427

Digitally signed by ADAMS.MICHAEL.S.1230230427
Date: 2026.08.11 07:36:59 -04'00'

MICHAEL S. ADAMS
Chief
Custom Devices Branch

Enclosure

TEST	METHOD/CONDITION	IR HiRel	Outsourced Lab
Moisture Resistance	1004	X	
Steady State Life Test	1005 D	X	
Salt Atmosphere	1009 A	X	
Temperature Cycling	1010 C	X	Tektronix
Thermal Shock	1011 B	X	Tektronix
Seal	1014 B1, B2, B3	X	
Burn-in	1015 A, C, D	X	
Internal Water Vapor Content	1018		ORS-NY, ORS-CO
Constant Acceleration	2001 E	X	
Mechanical Shock	2002 B	X	
Solderability	2003 Test A, C	X	
Lead Integrity	2004 B2, D	X	
Vibration, Variable Frequency	2007 A	X	
External Visual	2009	X	
Internal Visual	2010 A, B	X	
Bond Strength	2011 D	X	
Radiography	2012 (Digital)	X	
Physical Dimensions	2016	X	
SEM	2018		ORS-NY
Die Shear Strength	2019	X	
Particle Impact Noise Detection (PIND)	2020 A	X	
Nondestructive Bond Pull	2023	X	
Adhesion of Lead Finish	2025	X	
Resistance to Soldering Heat	2036 A, B at IR HiRel 2036 I at ORS-PA	X	ORS-PA
Wafer Lot Acceptance	5007	X	
ESDS Classification	3015		EAG
Radiation Test	1019 A, D	X	VPT Rad
Radiation Test (SEE)	ASTM F-1192 & JESD57	X	TAMU, MSU
Radiation Test (Neutron)	TM 1017		VPT Rad
Electrical Test	MIL-STD-883 paragraph 4.5	X	

Subcontractor Information

1. **Tektronix Service Solutions**
   7 Sterling Road
   North Billerica, MA 01862

2. **Oneida Research Services (ORS-NY)**
   8282 Halsey Road
   Whitesboro, NY 13492, USA

3. **Oneida Research Services (ORS-CO)**
   8811 American Way, Suite 100
   Englewood, CO 80112, USA

4. **Oneida Research Services (ORS-PA)**
   4201 Pottsville Pike
   Reading, PA 19605

5. **Eurofins EAG Engineering Science**
   2710 Walsh Avenue
   Santa Clara, CA 95051, USA

6. **VPT Radiation Laboratory and Test Services (VPT Rad)**
   101 Brick Kiln Road, Suite 2, Unit 2
   Chelmsford, MA 01824, USA

7. **Texas A&M University (TAMU)**
   3366 TAMU
   College Station, TX 77843, USA
   (Radiation Source Of Supply)

8. **Michigan State University (MSU)**
   640 South Shaw Lane
   East Lansing, MI 48824, USA
   (Radiation Source Of Supply)